

View Section: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Premium Plus Exterior Flat Accent Base

Product Number: 4670

Manufacturer Name: BEHR Process Corporation
Address: 3400 W. Segerstrom Avenue

Santa Ana CA 92704

U.S. Contact Info.:

Business Phone: (714) 545-7101

Technical Service (800) 854-0133 ext. 2

Phone:

Business Fax: (714) 241-1002

Canadian Contact Info.:

Business Phone: (800) 661-1591 Technical Service (800) 661-1591

Phone:

Business Fax: (800) 387-0019

In Canada, call CANUTEC: (613) 996-6666 (call collect)

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Product No. 4670

Chemical Name	CAS#	Lower Percent	Upper Percent
Nepheline Syenite	37244-96- 5	10	30
NJTS 50173NVE	No data	10	30
Titanium dioxide	13463-67- 7	5	10
Palygorskite	12174-11- 7	0.1	1

SECTION 3: HAZARDS IDENTIFICATION

Product No. 4670

Emergency Overview:

Irritant.

SECTION 4: FIRST AID MEASURES

Product No. 4670

Eye Contact: Immediately flush eyes with plenty of water for 15 to 20

minutes. Get medical attention, if irritation or symptoms of

overexposure persists.

Skin Contact: Immediately wash skin with soap and plenty of water. Get

medical attention if irritation develops or persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial

respiration or give oxygen by trained personnel. Seek

immediate medical attention.

Ingestion: If swallowed, do NOT induce vomiting. Call a physician or

poison control center immediately. Never give anything by

mouth to an unconscious person.

Other First Aid: Due to possible aspiration into the lungs, DO NOT induce

vomiting if ingested. Provide a glass of water to dilute the material in the stomach. If vomiting occurs naturally, have the person lean forward to reduce the risk of aspiration.

SECTION 5: FIRE FIGHTING MEASURES

Product No.

4670

Flash Point:

No Data

Extinguishing Media:

Use alcohol foam, carbon dioxide, dry chemical, or water fog

or spray when fighting fires involving this material.

Protective Equipment:

As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Product No. 4670

Personal Precautions:

Use proper personal protective equipment as listed in section

8.

Spill Cleanup Measures:

Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Provide ventilation.

Clean up spills immediately observing precautions in the

protective equipment section.

Environmental

Avoid runoff into storm sewers, ditches, and waterways.

Precautions:

SECTION 7: HANDLING AND STORAGE

Product No. 4670

Handling:

Use with adequate ventilation. Avoid breathing vapor and

contact with eyes, skin and clothing.

Storage:

Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances.

Keep container tightly closed when not in use.

Hygiene Practices:

Wash thoroughly after handling. Avoid contact with eyes and

skin. Avoid inhaling vapor or mist.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Product No. 4670

Engineering Controls:

Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

Skin Protection Description: Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent

contact with eyes, skin or clothing.

Hand Protection Description: Wear appropriate protective gloves. Consult glove

manufacturer's data for permeability data.

Eye/Face Protection:

Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.

Respiratory Protection:

A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not

provide adequate protection.

Other Protective:

Facilities storing or utilizing this material should be equipped

with an eyewash facility and a safety shower.

Ingredient Guidelines

Guideline Type

Guideline Information

Titanium dioxide

ACGIH TLV-TWA

10 mg/m3

OSHA PEL-TWA

15 mg/m3

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Product No. 4670

Physical

pH:

Liquid

State/Appearance:

No Data

Vapor Density:

Greater than 1 (Air = 1)

Density:

10.8-11.4 Lbs./gal.

Molecular Formula: Molecular Weight:

Mixture Mixture

Flash Point:

No Data

VOC:

Material VOC: 25 gm/l Coating VOC: 59 gm/l

SECTION 10: STABILITY AND REACTIVITY

Product No. 4670

Chemical Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Heat, flames, incompatible materials, and freezing or

temperatures below 32 deg. F.

Incompatibilities with

Oxidizing agents. Strong acids and alkalis.

Other Materials:

Not reported.

Hazardous

Polymerization:

Hazardous Decomposition Incomplete combustion may produce carbon monoxide and

Products:

other toxic gases.

SECTION 11: TOXICOLOGICAL INFORMATION

Product No.

4670

Palygorskite

Carcinogenicity:

IARC: Group 2B: Possibly carcinogenic to humans

Titanium dioxide

Ingestion Effects:

Ingestion - Rat TDLo: 60 gm/kg; Gastrointestinal -

hypermotility, diarrhea Gastrointestinal - other changes

(RTECS)

Carcinogenicity:

IARC: Group 3: Unclassifiable as to carcinogenicity to

humans

Product No. 4670

Ecotoxicity: No ecotoxicity data was found for the product.

Environmental Fate: No environmental information found for this product.

SECTION 13: DISPOSAL CONSIDERATIONS

Product No. 4670

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part

261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA

and/or state and local guidelines.

SECTION 14: TRANSPORT INFORMATION

Product No.

4670

DOT UN Number:

No Data

DOT Hazard Class:

No Data

SECTION 15: REGULATORY INFORMATION

Product No.

4670

Nepheline Syenite

Canada DSL:

Listed

Palygorskite

US Federal:

Not listed

Titanium dioxide

US Federal:

Listed

Canada DSL:

Listed

Non-hazardous ingredients

Proposition 65:

WARNING: This product contains a chemical known to the

state of California to cause cancer and birth defects or other

reproductive harm.

SECTION 16: ADDITIONAL INFORMATION

Product No.

4670

MSDS Revision Date:

8/2004

MSDS Author:

Actio Corporation

Disclaimer:

This Health and Safety Information is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any

intermediate supplier to ensure that such revision is passed to the ultimate user. The information given in the Data Sheet is designed only as a guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this data sheet.

References:

- 1. American Chemical Society, STN Easy Online Database
- 2. Brethericks Reactive Chemical Hazards Database. Version 2.
- 3. Gassarett and Doulls Toxicology, The Basic Science of Poisons.
- 4. Hawleys Condensed Chemical Dictionary, Thirteenth Edition
- 5. IARC monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Man, WHO International Research on Cancer.
- 6. Industrial Hygiene and Toxicology, by F.A. Patty.
- 7. National Library of Medicine, Department of Health and Human Services, Hazardous Substances Data Bank (HSDB).
- 8. National Toxicology Program (NTP) Eighth Report on Carcinogens, 1997.
- 9. NIOSH Registry of Toxic Effects of Chemical Substances (RTECS) and Pocket Guide to Chemical Hazards.
- 10. OSHA Hazard Communication Standard, 1910.1200 and Z Tables.
- 11. Sax Dangerous Properties of Industrial Materials. Tenth Edition.
- 12. The Merck Index: An Encyclopedia of Chemicals and Drugs. Merck and Company. Twelfth Edition 1998.
- 13. Threshold Limit Values for Chemical Substances and Physical Agents in the Work Environmental and Biological Exposure Indices. TLV Booklet, 2001.

Copyright© 1996-2003 Actio Software Corporation. All Rights Reserved.

The trademarks, service marks, graphics and logos used on this MSDS are registered or unregistered trademarks of BEHR Process Corporation. All Rights Reserved.